

PAT-NO: JP02002183115A

DOCUMENT-IDENTIFIER: JP 2002183115 A

TITLE: METHOD AND DEVICE FOR EDITING STRUCTURED DOCUMENT AND
STORAGE MEDIUM WITH RECORDED STRUCTURED DOCUMENT
EDITING PROGRAM

PUBN-DATE: June 28, 2002

INVENTOR-INFORMATION:

NAME	COUNTRY
IMAMURA, MAKOTO	N/A
MORIGUCHI, OSAMU	N/A
SUZUKI, KATSUSHI	N/A

ASSIGNEE-INFORMATION:

NAME	COUNTRY
MITSUBISHI ELECTRIC CORP	N/A

APPL-NO: JP2000375984

APPL-DATE: December 11, 2000

INT-CL (IPC): G06F017/21, G06F019/00

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a structured document editing method which can automatically generate such a dynamic input form that elements which should be inputted change with the contents of elements and eliminates the need to correct and develop a program.

SOLUTION: This method has a structured document analysis step for **generating** a document structure tree wherein the relation between elements in a stored structure document is represented in tree structure, a restriction elimination step for operating the document structure tree according to editing contents inputted from an input device so that document rules prescribing restrictions regarding the structure and contents of the document are referred to and met, and a picture display step where a document picture is **generated** from the document structure tree processed at the restriction elimination step by referring to a **style sheet** specifying information regarding a document style

needed for the picture display and **printing** of the structured document and displayed at the display device.

COPYRIGHT: (C)2002,JPO